

RECEIVED  
CENTRAL FAX CENTER

# FACSIMILE

NOV 02 2004

TO: THE UNITED STATES PATENT AND TRADEMARK OFFICE  
FAX: (703) 872-9306

FROM: William J. Kolegraff  
Fax: (619) 401-0808  
Phone:(619)-401-8008

PAGES: 5

RE: Power of Attorney

---

Applicant:	Rahul Magoon	)	
		)	Art Unit: 2816
Serial No.:	10/779,879	)	
		)	Examiner: Lam
Filed:	2/18/2004	)	
		)	Docket No. 98RSS350
Title:	Programmable Frequency	)	
	Divider	)	
		)	
		)	

---

Documents Transmitted:

This cover sheet (1pg)  
Revocation of Power of Attorney (1pg)  
Power of Attorney (1pg)  
Statement Under 37 3.73(b) (2pgs)

---

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on November 2, 2004 to facsimile number (703) 872-9306.

William J. Kolegraff

BEST AVAILABLE COPY

PTO/SB/82 (08-04)

Approved for use through 11/30/2005. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REVOCATION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/779,878
Filing Date	2/18/2004
First Named Inventor	Rahul Magoon
Art Unit	2816
Examiner Name	Lam
Attorney Docket Number	BBRSS350

**I hereby revoke all previous powers of attorney given in the above-identified application.** A Power of Attorney is submitted herewith.**OR** I hereby appoint the practitioners associated with the Customer Number:   Please change the correspondence address for the above-identified application to: The address associated with Customer Number:

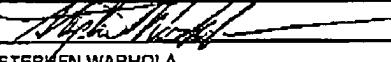
29888

**OR**

<input type="checkbox"/> Firm or Individual Name	William J. Kolegraff				
Address	3119 Turnberry Way				
City	Jamul	State	CA	Zip	91935
Country	US				
Telephone	619-401-8008	Fax	619-401-0808		

I am the:

 Applicant/Inventor, Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Signature					
Name	STEPHEN WARHOLA				
Date	11-2-04	Telephone	949-231-4988		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

 Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/81 (09-04)

Approved for use through 11/30/2005. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	10/779,879
Filing Date	2/18/2004
First Named Inventor	Rahul Magoen
Title	Programmable Frequency Divider
Art Unit	2816
Examiner Name	Lam
Attorney Docket Number	98RSS350

I hereby appoint:

Practitioners associated with the Customer Number:

OR

Practitioner(s) named below:

Name	Registration Number
William J. Kolegraft	41,126
Stephen Warhola	43,237

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

The address associated with the above-mentioned Customer Number:

OR

The address associated with Customer Number: 29899

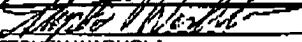
OR

<input type="checkbox"/> Firm or Individual Name	William J. Kolegraft		
Address	3119 Turnberry Way		
City	Jamul	State	CA
Country	US	Zip	91935
Telephone	619-401-8008	Fax	810-401-0808

I am the:

Applicant/Inventor.  
 Assignee of record of the entire interest. See 37 CFR 3.71.  
*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)*

SIGNATURE of Applicant or Assignee of Record

Signature		Date	11-2-04
Name	STEPHEN WARHOLA	Telephone	949-231-4986
Title and Company	CHIEF IP COUNSEL & ASSISTANT SECRETARY, SKYWORKS SOLUTIONS, INC.		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. see below.

Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/98/86 (08-04)

Approved for use through 07/31/2008. OMB 0951-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Rahul Meagoon et alApplication No./Patent No.: 10/779,879 Filed/Issue Date: 2/18/2004

Entitled: Zero-Overhead Symbol Rate Adapation System for OVSF Code

Skyworks Solutions, Inc. a Corporation  
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

In the patent application/patent identified above by virtue of either:

A.  An assignment from the Inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the Inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

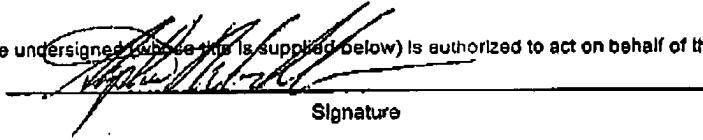
1. From: Rahul Meagoon & Alysha C. Molnar To: Conexant Systems, Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel 11832, Frame 0339, or for which a copy thereof is attached.
2. From: Conexant Systems, Inc. To: Washington Sub, Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel 13153, Frame 0682, or for which a copy thereof is attached.
3. From: Washington Sub, Inc. To: Alpha Industries, Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel 13177, Frame 0937, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

STEPHEN WARHOLA

Printed or Typed Name

CHIEF IP COUNSEL & ASSISTANT SECRETARY, SKYWORKS SOLUTIONS, INC.  
Title11/2-04

Date

949-231-4886

Telephone Number

**98RSS350**

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**Supplement to the STATEMENT UNDER 37 CFR 3.73(b)**

Additional documents in the chain of title:

4. From: Alpha Industries, Inc. To: Skyworks Solutions, Inc.  
The document was recorded in the United States Patent and Trademark Office at  
Reel 13646, Frame 0599.

END OF CHAIN DOCUMENTS

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**